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ABSTRACT

The physical science activities contained in this guide extend the natural curiosity of K-2 students (can be adapted for Prekindergarten) by providing them with: (1) objects and time for free exploration; (2) challenges to focus further explorations; and (3) opportunities for meaningful reflection. Throughout the unit students engage in many of the same kinds of activities that scientists do as they observe, predict, test, communicate, record, and apply their findings. The unit consists of a series of three free-exploration learning stations and a concluding whole-group activity. Summary outlines are provided to guide students through the activities, and a section on literature connections lists books that make meaningful connections to these activities. A list of resources, a special note on graphing, and assessment suggestions are also included. (JRH)

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